

READ AND UNDERSTAND ALL TRACK, CONNECTOR, FEED-IN-KITS, AND ACCESSORY INSTRUCTION SHEETS BEFORE INSTALLING ANY PROSPEC™ TRACK ITEM.

This fixture is intended for installation in accordance with the National Electrical Code and local or Federal code specifications. To assure full compliance with codes and regulations, check with your local electrical inspector before installation. To prevent electric shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

IS:26046

A0197

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Power Extension Connector for use with ProSpec™ Track System Only.

The Power Extension Connector allows power to be jumped from one track, around or through structural obstacles, to another track unit. It replaces the Dead End Cover at the end of a Feed Track unit or a run of track units. Power can be fed into or removed from the Power Extension Connector by using any of the power feed-in kits available for ProSpec Track. A few examples are shown on the reverse side.

Caution:

- **Turn off power at fuse box before installing the Power Extension Connector and track.**
- **Instructions for grounding must be followed. Failure to do so may result in a hazardous condition.**
- **Use only #12 ga. solid copper wire in connectors to maintain proper track rating.**
- **Observe polarity, white (neutral) wire must be connected to terminal marked "NEUT". Failure to observe Polarity may result in an electrical hazard.**
- **Do not use Track as a conduit support. Independent conduit supports (such as suitable conduit straps) must be used to attach the conduit installation to the building structure.**

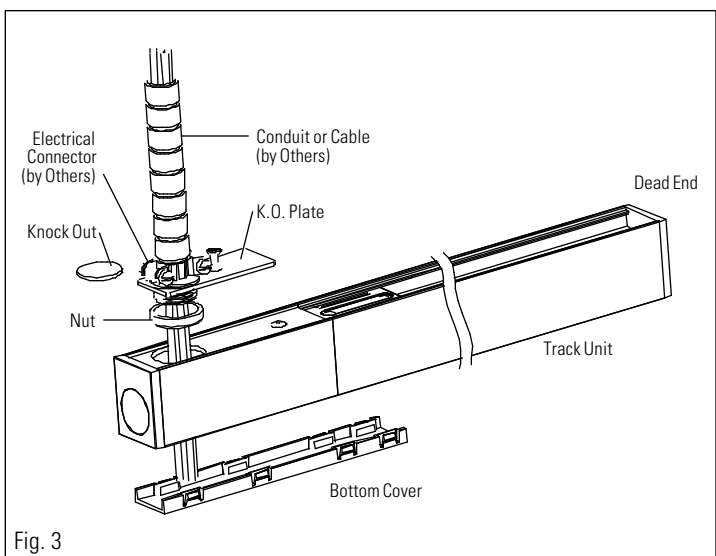
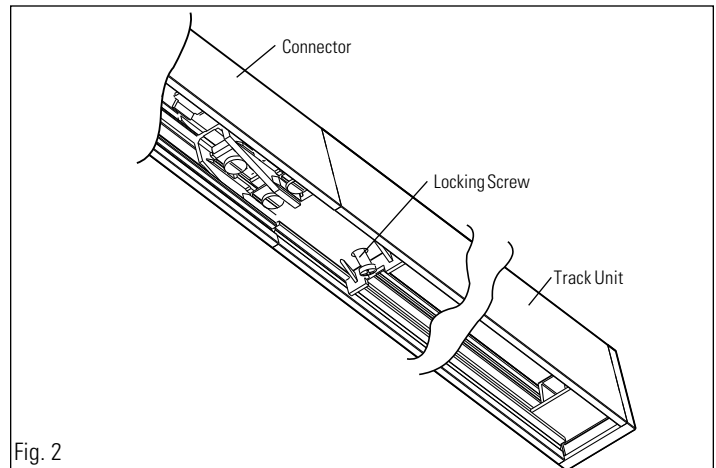
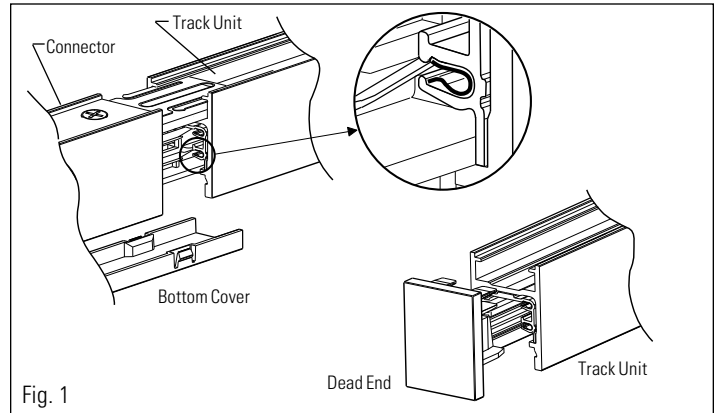
INSTALLING CONNECTOR INTO TRACK SECTION--Fig.1 & Fig. 2

1. Remove Dead End Cover if necessary by pulling it out of the track (save Dead End cover).
2. Push connector into the track until there is no gap between the track unit and connector. Ensure that the contact blades are aligning with the copper wirers in the track during assembly.
3. Tighten the locking screw.

POWER FEED TO THE CONNECTOR(S)

DIRECT FEED FROM ABOVE CEILING--Fig.3

1. Remove the bottom cover (if required) by snapping it out of the connector. Save cover.
2. Remove K.O. plate from the connector.
3. Remove the K.O..
4. Attach the electrical connector onto the K.O. plate using the nut provided. Align the electrical connector such that the connector is hidden by the track width.
5. Attach the K.O. plate onto the connector using the screw that was previously removed.
6. Pass cable or conduit through electrical connector and clamp cable or conduit to electrical connector.
7. Form the wires to the appropriate screw terminals. Cut and strip wires and attach to the screw terminals. (See wiring section of instruction sheet).
8. Snap the bottom cover onto the connector.



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**Power Extension Connector for use with ProSpec™
Track System Only.****POWER FEED TO THE CONNECTOR(S) (continued)**

DIRECT POWER FEED FROM A STRUCTURAL SURFACE--Fig 4 & Fig. 5

1. Remove the bottom cover (if required) by snapping it out of the connector. Save cover.
2. Push out hole plug.
3. Thread electrical connector into the end cap.
4. Pass conduit or cable through electrical connector and secure conduit or cable to electrical connector.
5. Form the wires to the appropriate screw terminals. Cut and strip wires and attach to the screw terminals. (See wiring section of instruction sheet).
6. Snap the bottom cover onto the connector.

WIRING THE CONNECTOR--Fig. 6 & Fig. 7

Note: Multiple circuits can be fed into the Power Extension Connector. The Connector is not polarized and can be inserted into the track in any orientation. Therefore identification of the circuits during wiring needs to be controlled by the installer or electrician. The brass screw terminals are for the hot leads, the silver screw terminals are for neutral leads, and terminals marked "GND" are for the ground. The individual circuits are arranged vertically (see diagrams).

1. Form the wires to the screw terminals, strip the insulation back 1/2".
2. Slip the wire under the terminal screw head. Tighten all screw terminals when wiring is completed.
3. Make sure stripped portion of wires are not touching each other.
4. Snap bottom cover onto the connector to cover the wires.

There are additional feed in kits (Floating Canopy, End Feed Canopy, Floating Invisible Feed, Grid Ceiling Canopy Kit, Stem Kits....) that can be used with these connectors. See the Instruction Sheet supplied with the Feed-in Kit for detailed instructions on mounting the kit to the connector.

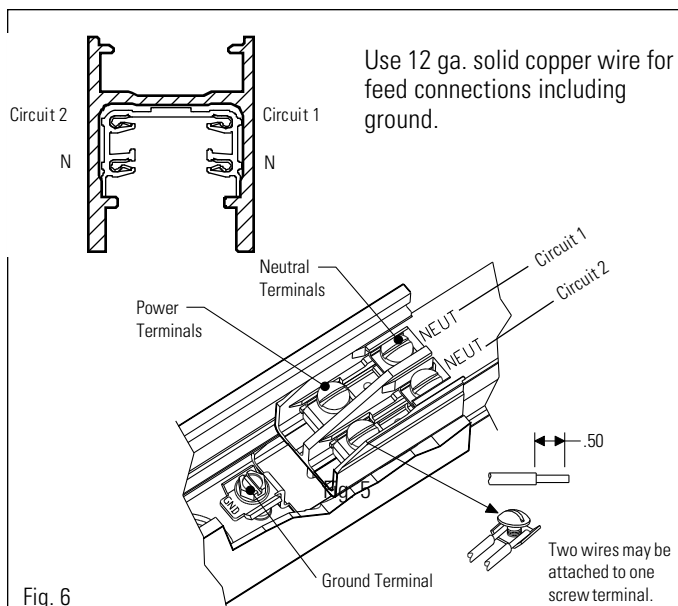


Fig. 6

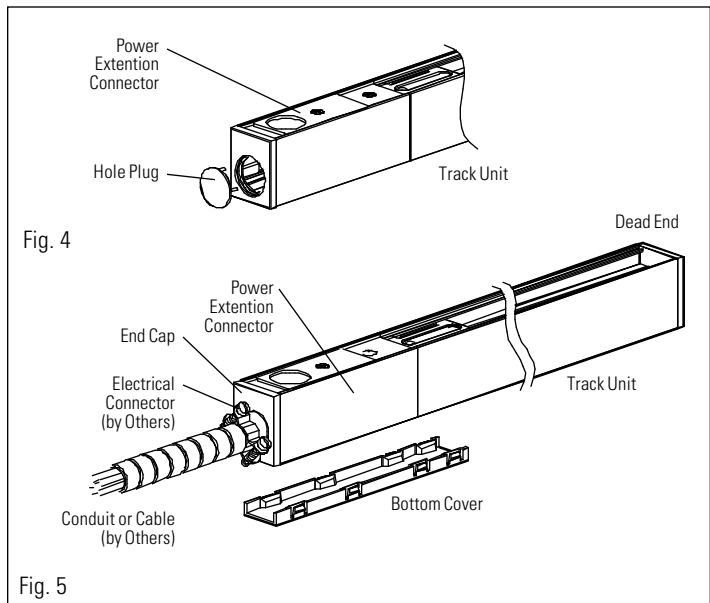


Fig. 5

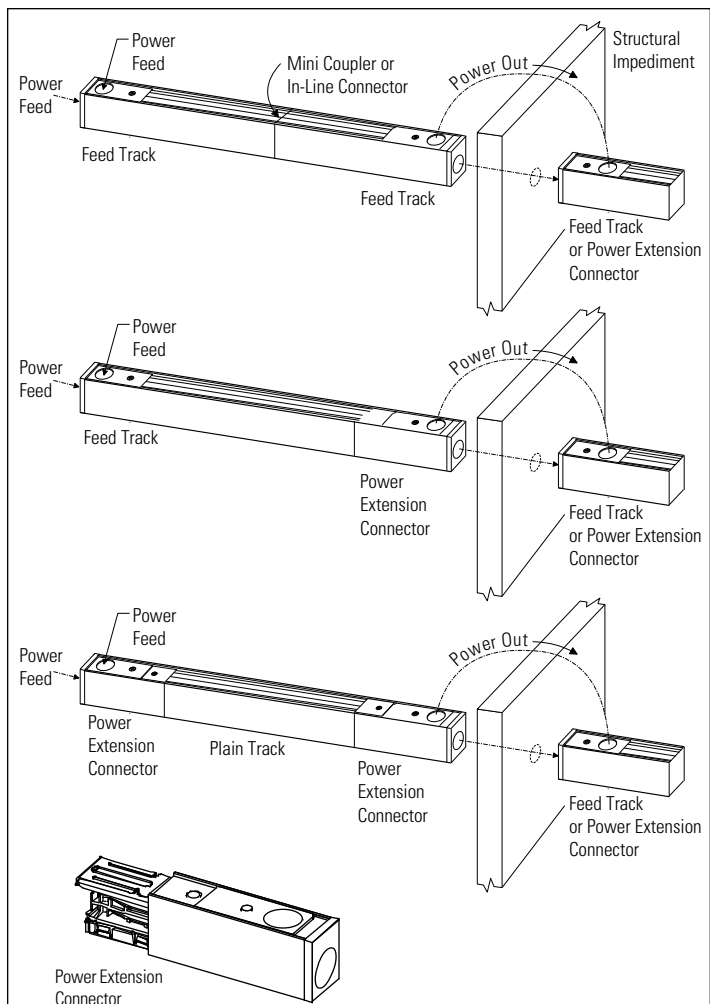


Fig. 7